

City of Wilmington



MICHAEL S. PURZYCKI
Mayor

WATER PRODUCTION SUPERVISOR

WE ARE AN EQUAL OPPORTUNITY EMPLOYER

SALARY GRADE: "O" - \$49,292 per year to \$59,872 per year

MINIMUM QUALIFICATIONS: Graduation from high School or GED Equivalency. Prefer some accredited college or university experience with coursework in science. Prior experience or familiarity with Supervisory Control and Data Acquisition (SCADA) systems. Extensive experience of a progressively responsible nature in water treatment plant operations including some experience at the level of a senior operator or supervisor; or any equivalent combination of experience and training which provides the required knowledge, skills and abilities.

REQUIREMENTS: Must pass a criminal background investigation, pre-employment physical, and drug test. Possession of a valid driver's license with a good driving record. Successful completion of the State of Delaware Base Water Operator License Examination upon the first available opportunity. In addition, the successful securing of all Water Treatment Operator License Endorsements within a period of 24 months. Must be available to respond to problems after hours and on weekends.

NATURE OF WORK PERFORMED: Supervises the water treatment plant operations including the operation of the raw water pumping stations. Reviews work of subordinates to ensure that water production operations remain optimal. Monitors the water distribution system which supplies drinking water to the residents of Wilmington as well as customers in New Castle County. Oversees the production of safe drinking water which meets all Federal and State regulations and operates the facility within the city target guidelines. Performs related work as required.

EXAMPLES OF WORK PERFORMED: Responsible for the operation of two filter plants, seven pumping stations, three chlorine booster stations and nine tank storage sites. The work involves familiarity with the treatment process and equipment and the supervision of employees working in the process. Instruct, supervise and manage personnel responsible for the operation of the City's water production facilities. Create Standard Operating Procedures (SOPs) and provide the necessary training to plant personnel. Monitor chemical inventories and order water treatment chemicals as needed. Track and optimize the chemical and electricity usage at the plants. Maintain a clean sanitary facility with the use of good housekeeping practices.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES: Comprehensive knowledge of water chemistry, surface water treatment processes and engineering principles of water pumping and processes. Knowledgeable about the properties and dosages of chemicals used in the treatment process. Comprehensive knowledge of the operation of the machinery and equipment used in the water treatment process. Ability to perform basic mathematical computations involving flow, volume, concentration, etc. with the use of a calculator or computer. Ability to use a computer and have familiarity with the use of basic software such as MS Office. Knowledge of the regulatory requirements surrounding surface water treatment. Ability to plan and supervise the work of others

OPEN COMPETITIVE

VACANCY: DEPARTMENT OF PUBLIC WORKS (WATER DIVISION)

CITY RESIDENCY REQUIRED WITHIN SIX MONTHS OF EMPLOYMENT

APPLICANTS MUST APPLY NO LATER THAN CLOSE OF BUSINESS (4:30 P.M.): SEPTEMBER 6, 2017

APPLY: CITY OF WILMINGTON – DEPARTMENT OF HUMAN RESOURCES

City/County Building, 800 French Street

Wilmington, Delaware 19801 - Telephone: 576-2460

www.WilmingtonDE.gov